

Fig. 1 (PRIOR ART)

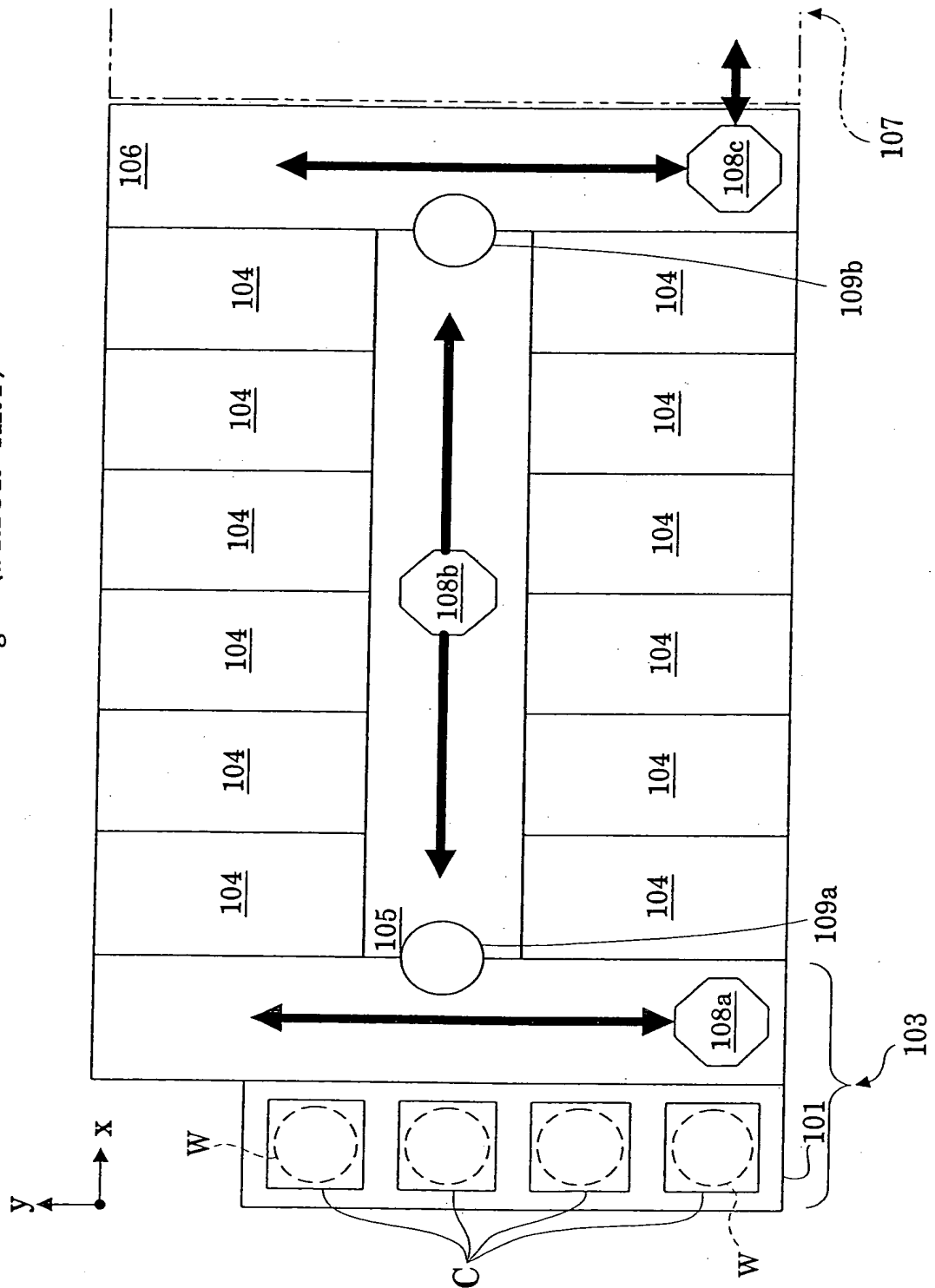
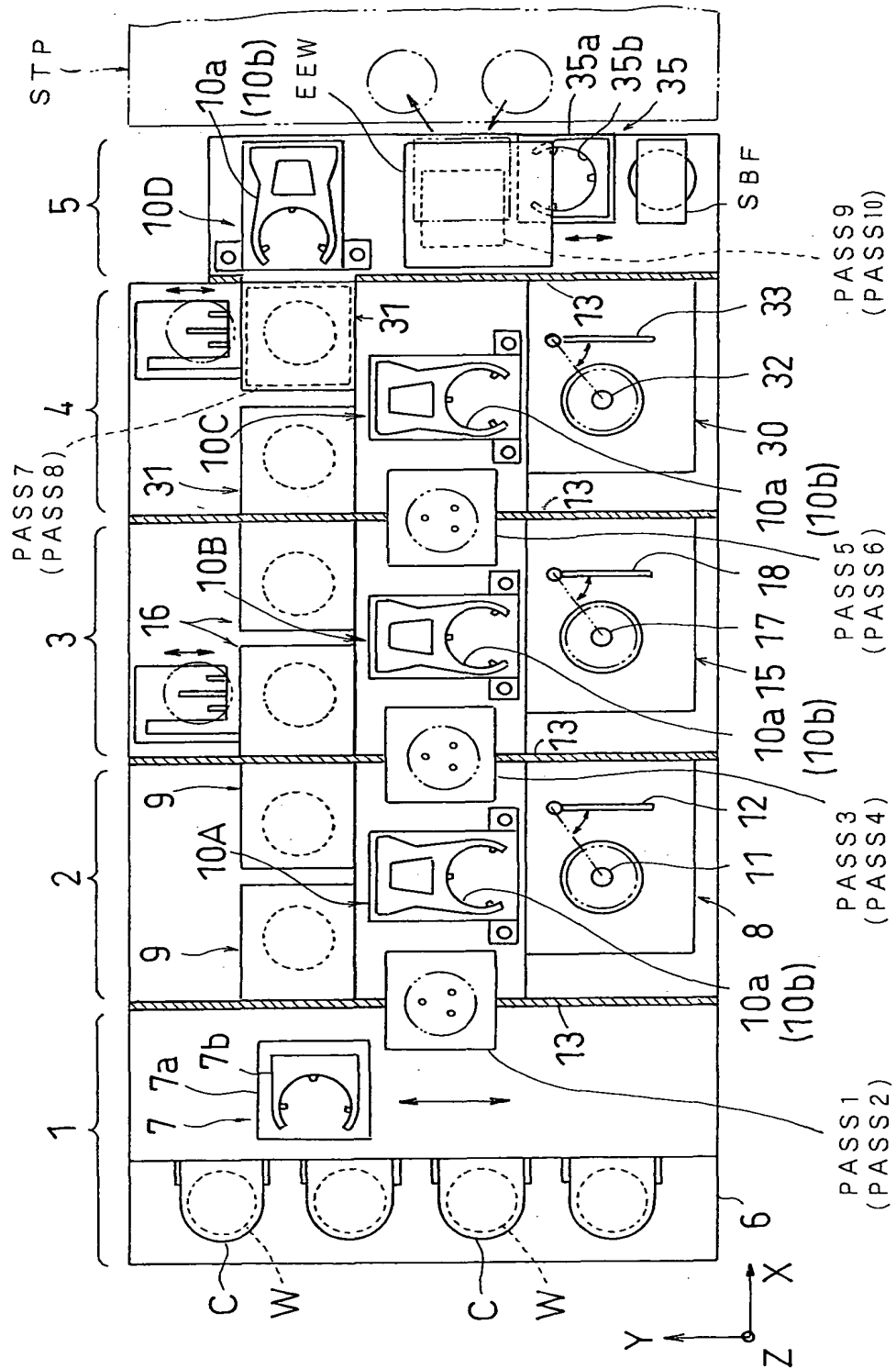


Fig. 2



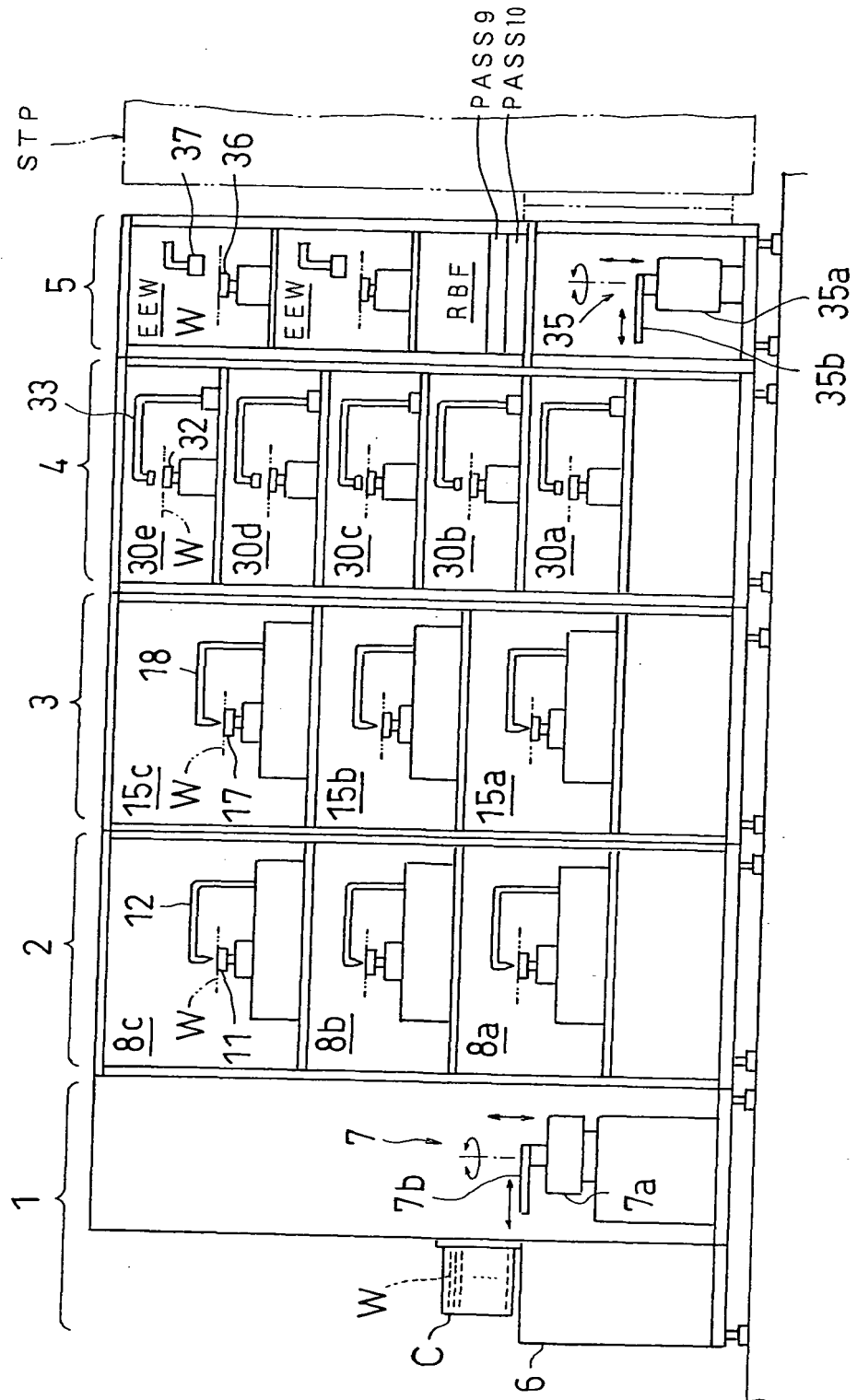


Fig. 4

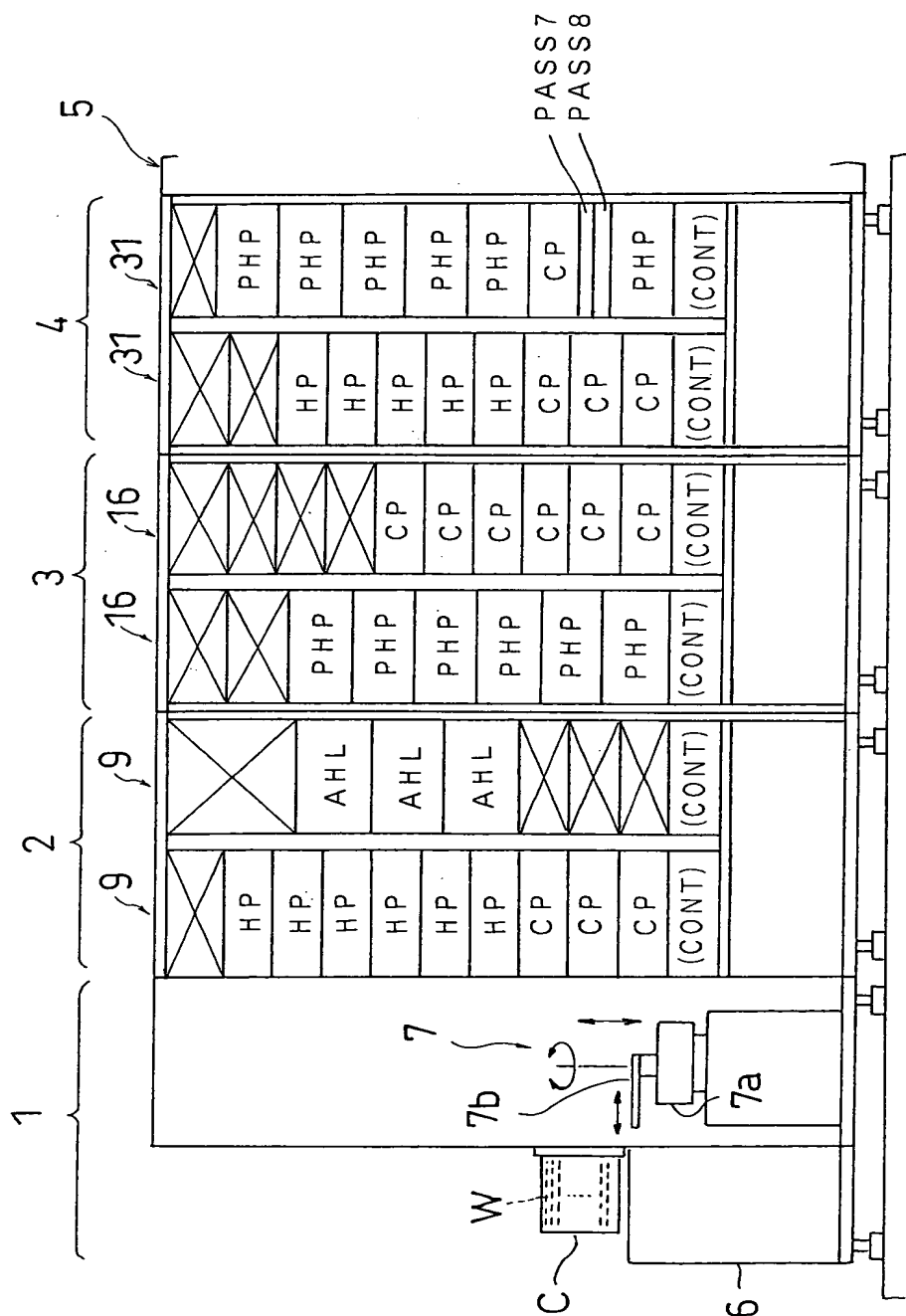


Fig. 5

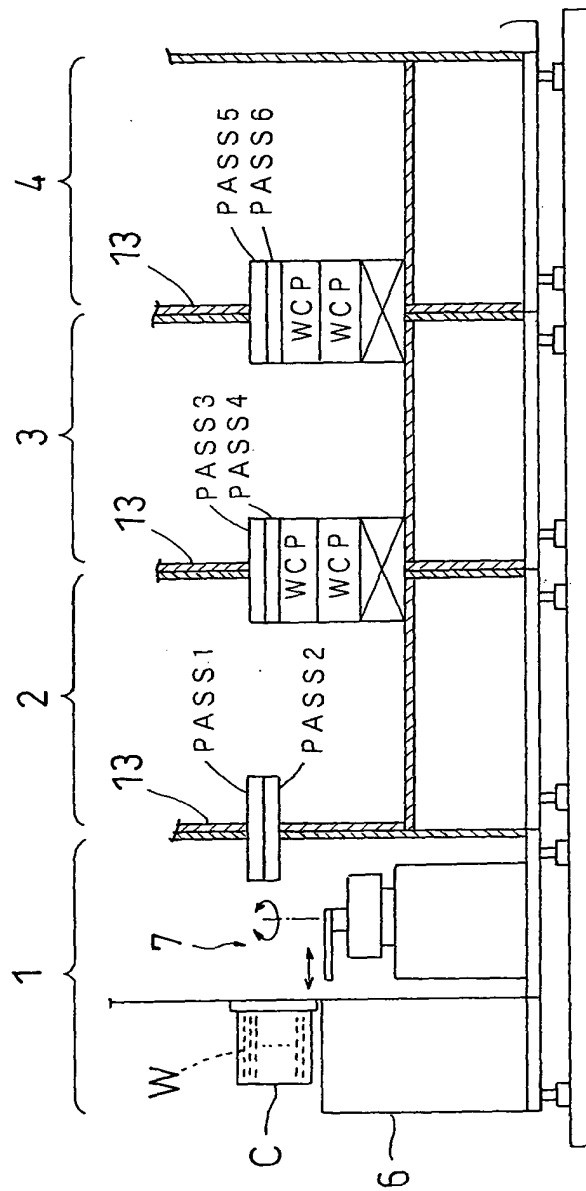


Fig. 6

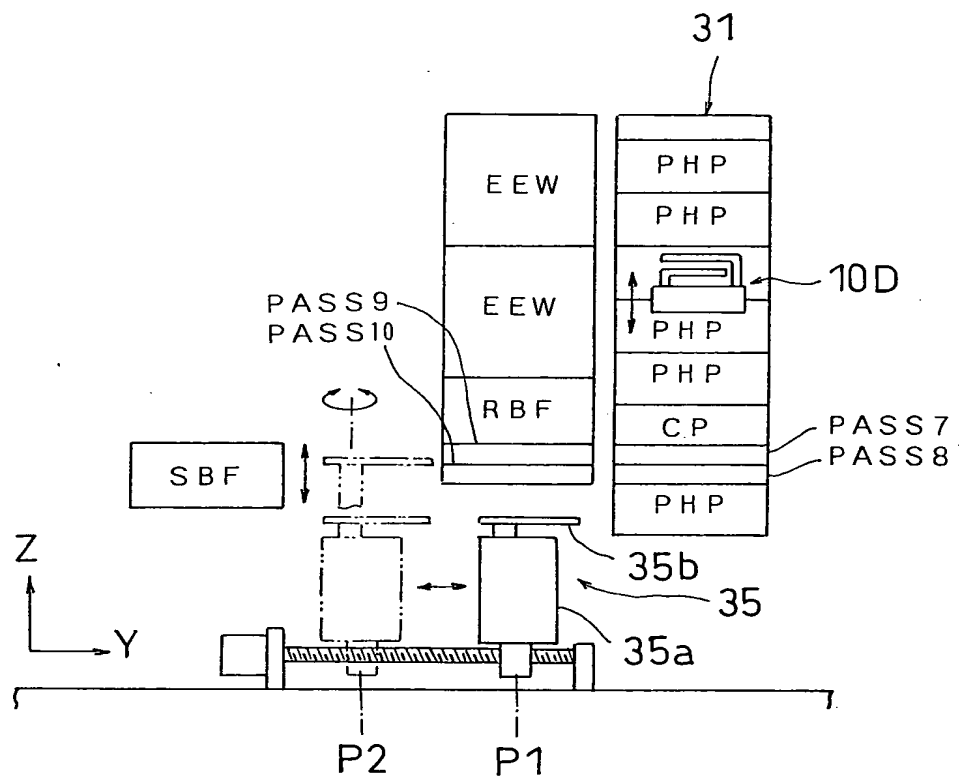


Fig. 8A

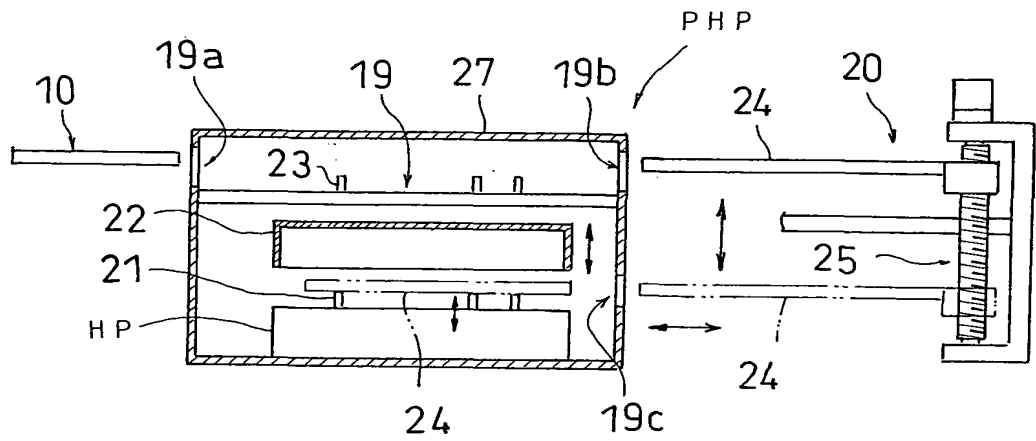


Fig. 8B

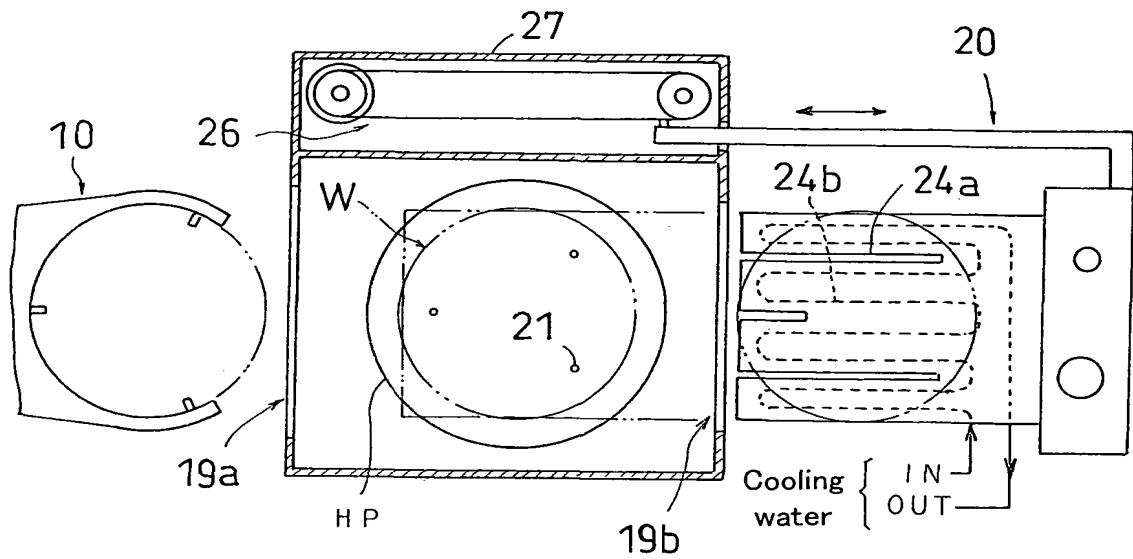


Fig. 9A

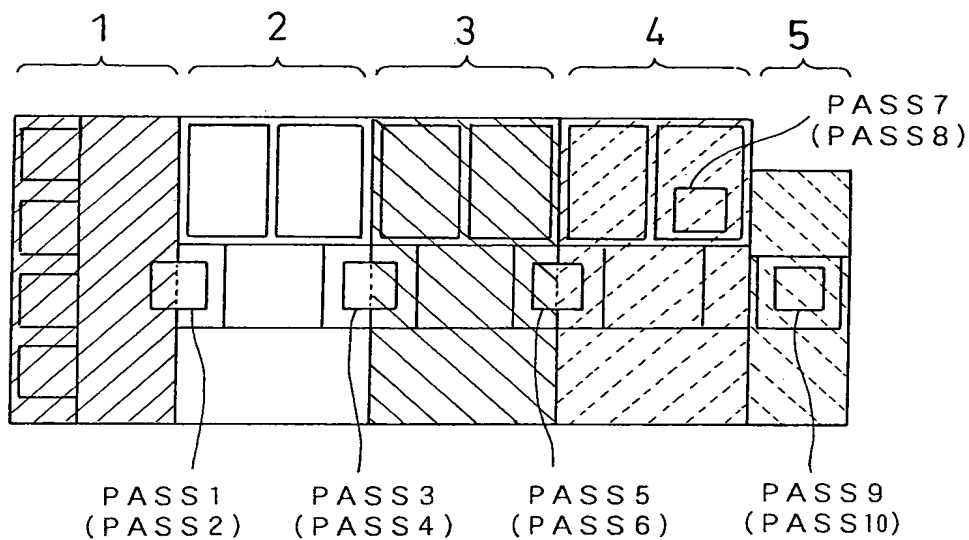


Fig. 9B

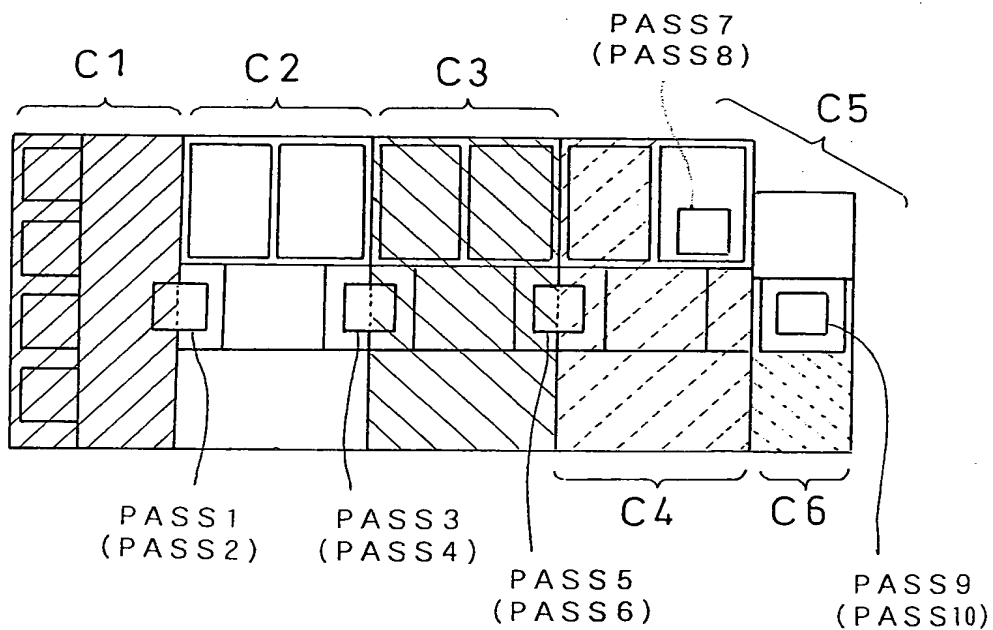


Fig.10A

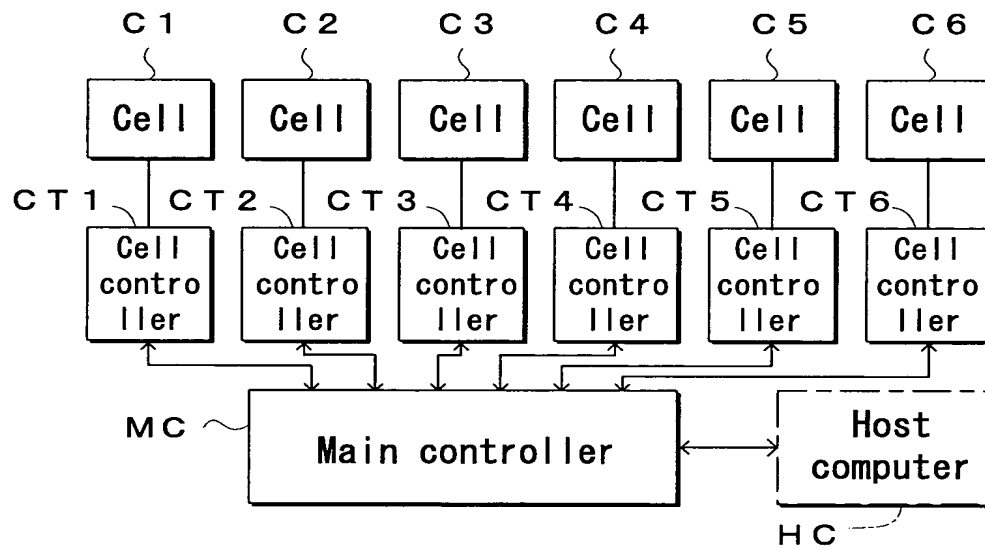


Fig.10B

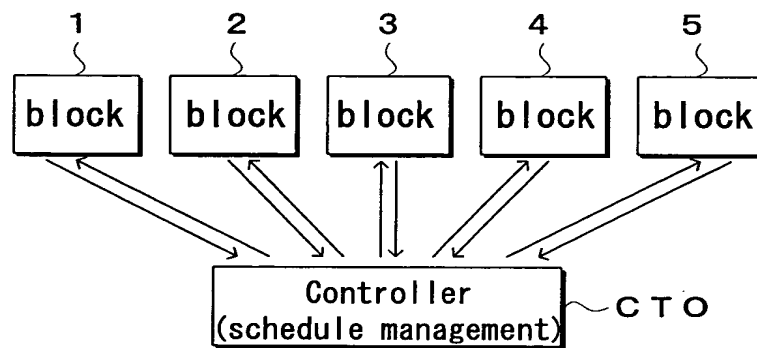


Fig. 11

1st main transport mech.		2nd main transport mech.		3rd main transport mech.		4th main transport mech.	
Transport step		Transport step		Transport step		Transport step	
1 + α	PASS 1 PASS 2 ↓	1 + α	PASS 3 PASS 4 ↓	1 + α	PASS 5 PASS 6 ↓	1 + α	PASS 7 PASS 8 ↓
2	CP ↓	2	CP ↓	2 + α	PASS 7 PASS 8 ↓	2	EEW ↓
3	BARC ↓	3	PR ↓	3	CP ↓	3	CP ↓
4	HP ↓	4	PHP ↓	4	SD ↓	4 + α	PASS 9 PASS 10 ↓
5	WCP ↓	5	CP ↓	5	HP ↓	5	PEB
6 + α	PASS 3 PASS 4	6 + α	PASS 5 PASS 6	6	WCP		

Fig.12

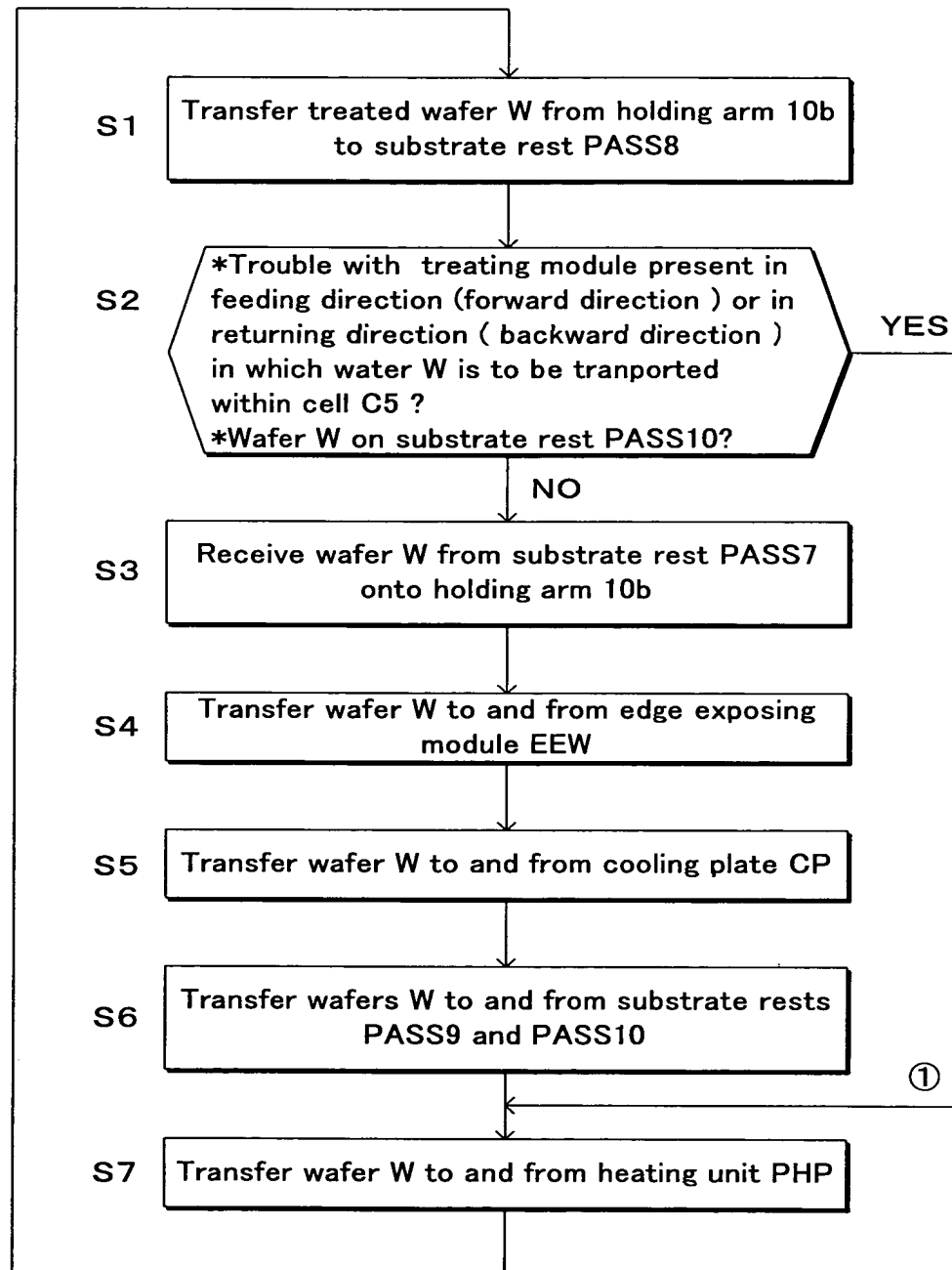


Fig. 13

